



07-30-03

2187

PTO/SB/21 (05-03)

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|--|--|----------------------|------------------------|-----------------|
|  |  | Application Number   | 09/662,068             |                 |
|  |  | Filing Date          | September 14, 2000     |                 |
|  |  | First Named Inventor | Talbot, Gerry R.       |                 |
|  |  | Art Unit             | 2187                   |                 |
|  |  | Examiner Name        | Ngoc V. Dinh           |                 |
| Total Number of Pages in This Submission |  | 14                   | Attorney Docket Number | 00939A-036911US |

### ENCLOSURES (Check all that apply)

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|--------------------|--|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP<br>J. Matthew Zigmant | Reg. No. 44,005 |
| Signature          |  |                 |
| Date               | July 28, 2003  |                 |

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PATENT

Attorney Docket No.: 00939A-036911US

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on July 28, 2003

TOWNSEND and TOWNSEND and CREW LLP

By DJ Bogorodsky  
DJ Bogorodsky

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re application of:

AUG 01 2003

Gerry R. Talbot et al.

Examiner: Ngoc V. Dinh Technology Center 2100

Serial No.: 09/662,068

Art Unit: 2187

Filed: September 14, 2000

LETTER TO OFFICIAL DRAFTSPERSON

For: MEMORY REQUEST  
REORDERING IN A DATA  
PROCESSING SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant submits 11 (eleven) sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

  
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Reg. No. 44,005

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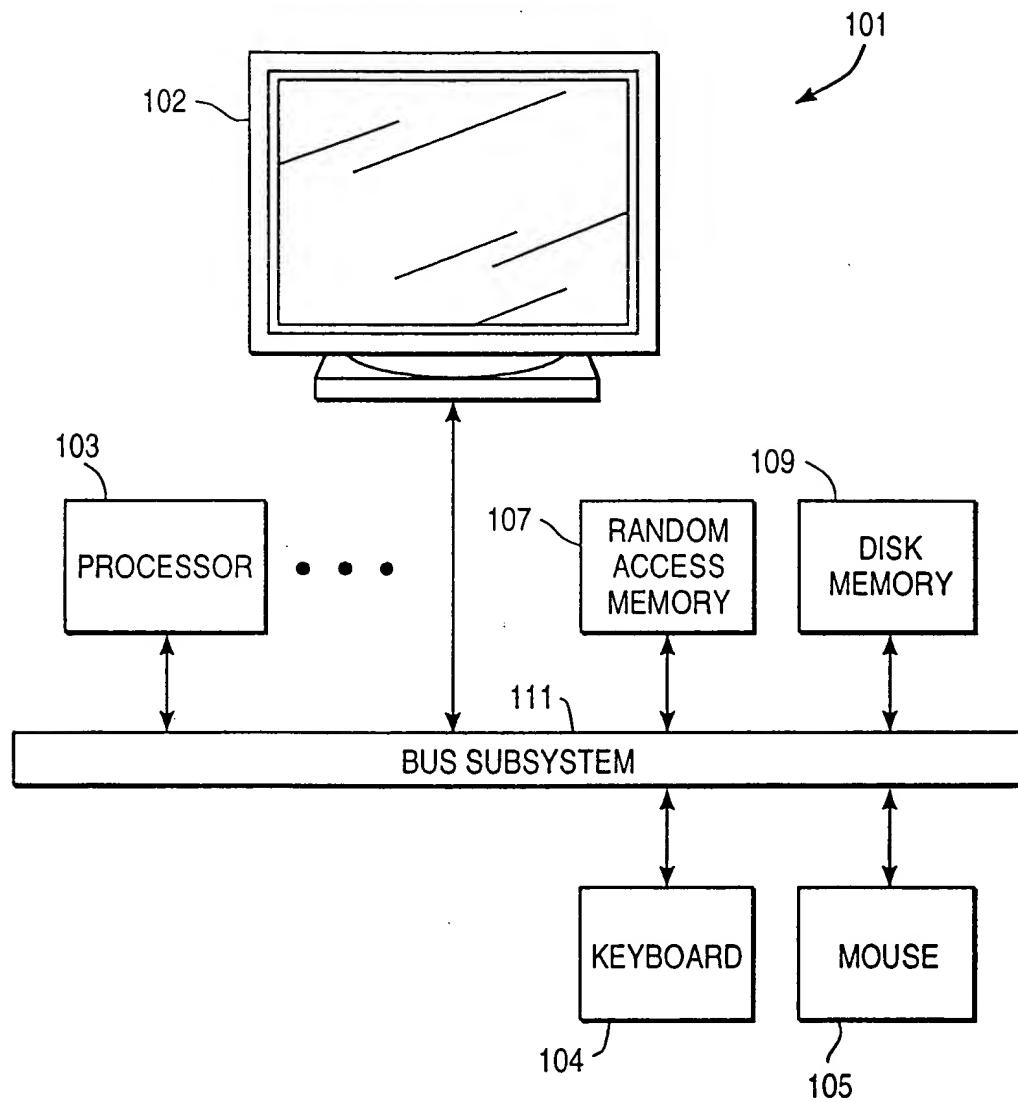


FIG. 1  
(PRIOR ART)



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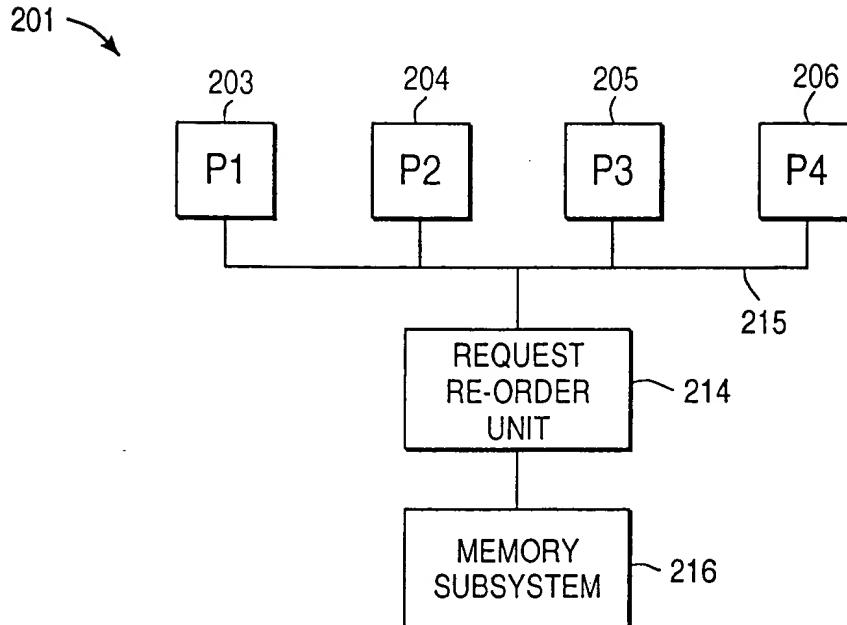


FIG. 2A

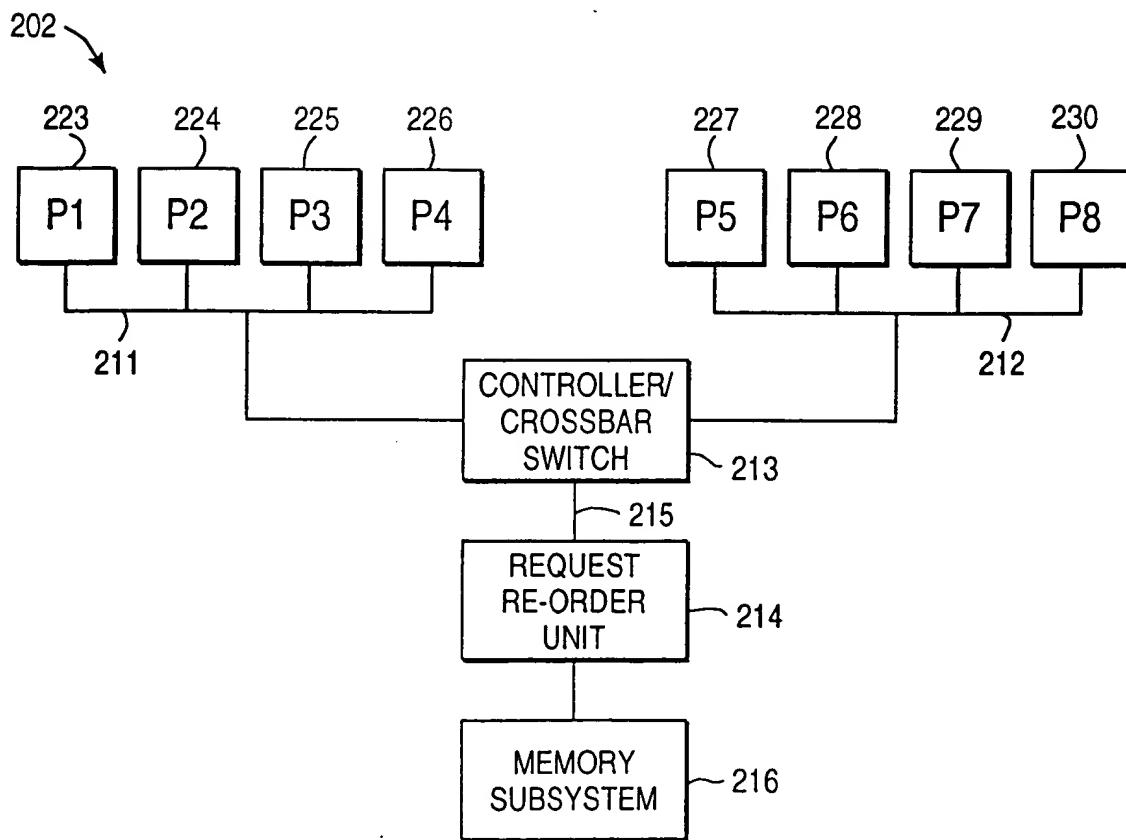


FIG. 2B



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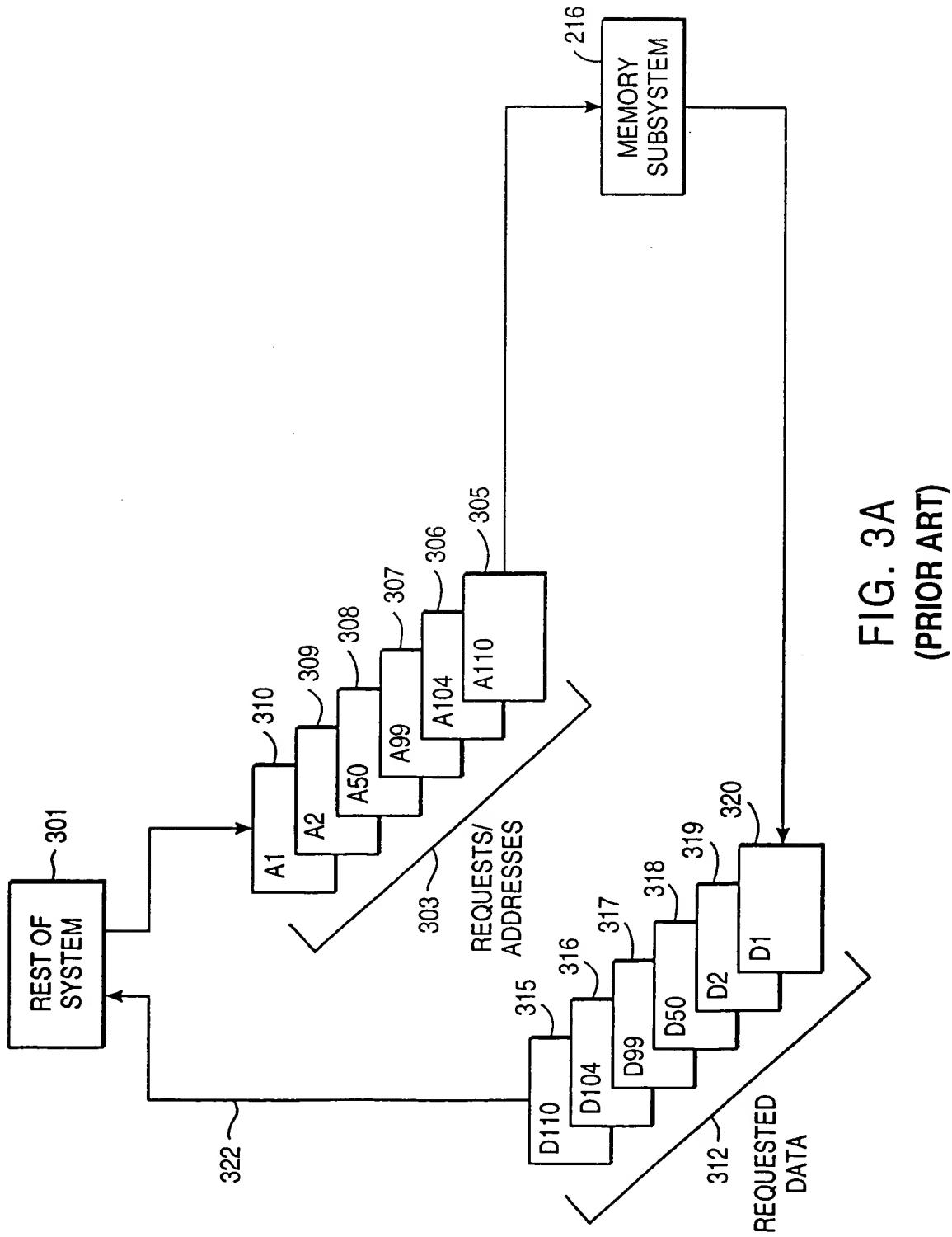
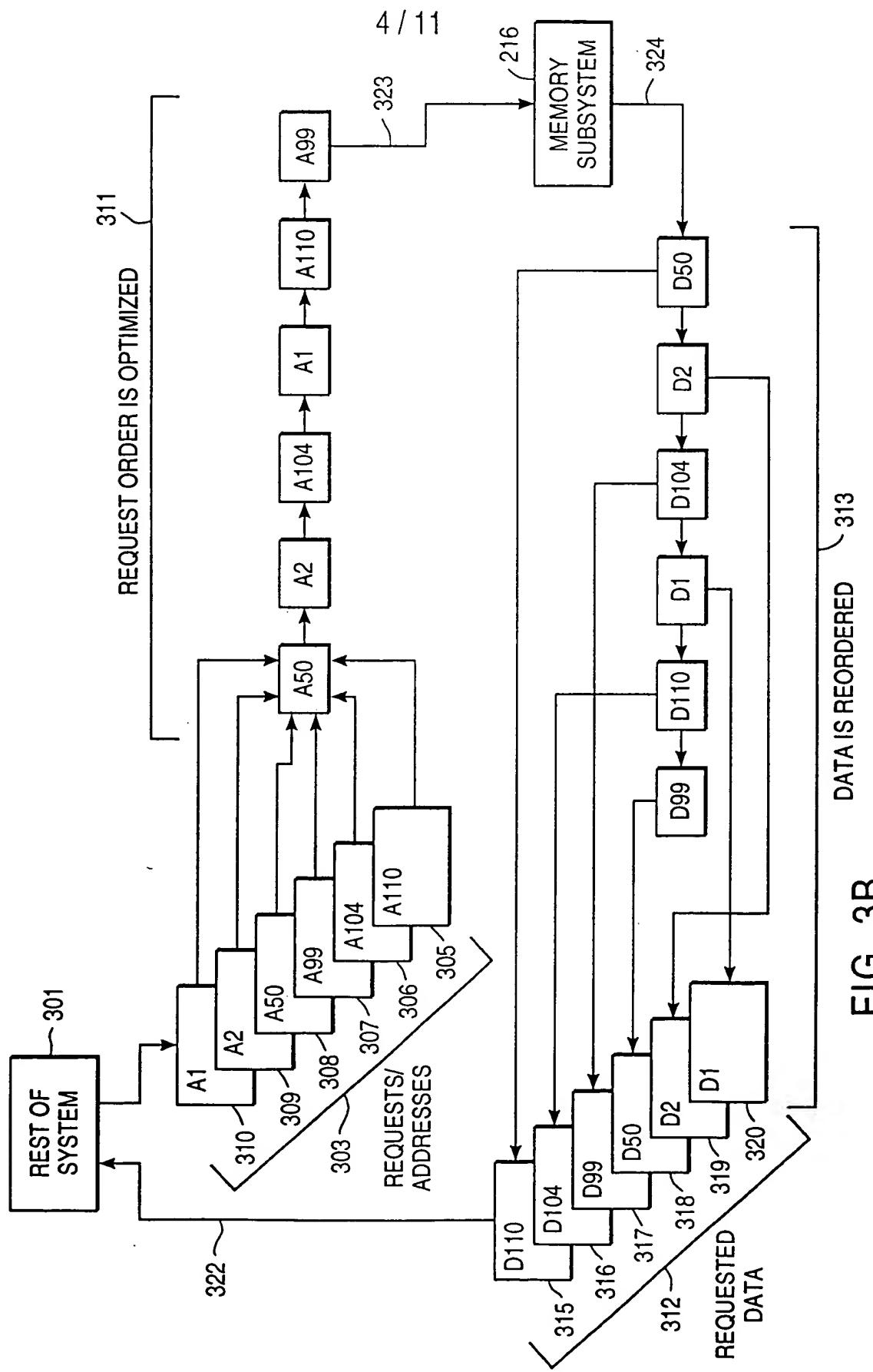
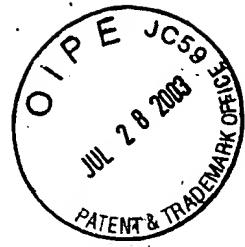


FIG. 3A  
(PRIOR ART)



(650) 752-2456 00939A-036911US  
by: J. Matthew Zigmant Reg. No. 44,005  
*Memory Request Reordering in a Data Processing  
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Gerry R. Talbot et al. 09/662,068  
Sheet 4 of 11





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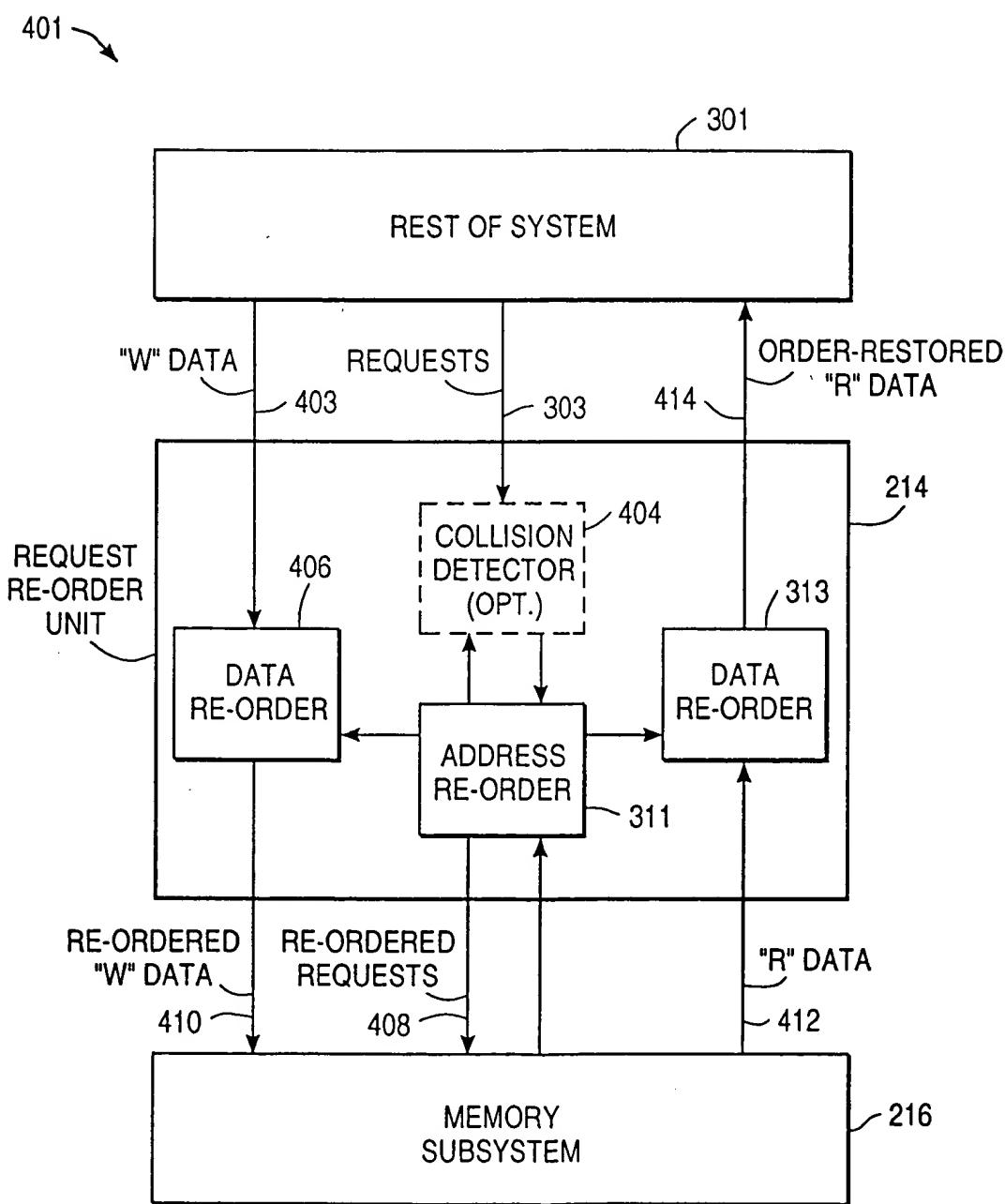


FIG. 4



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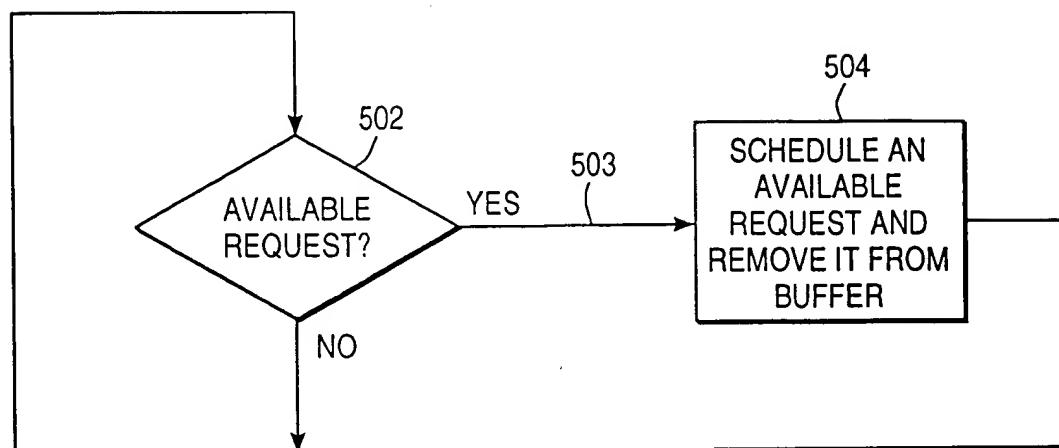


FIG. 5

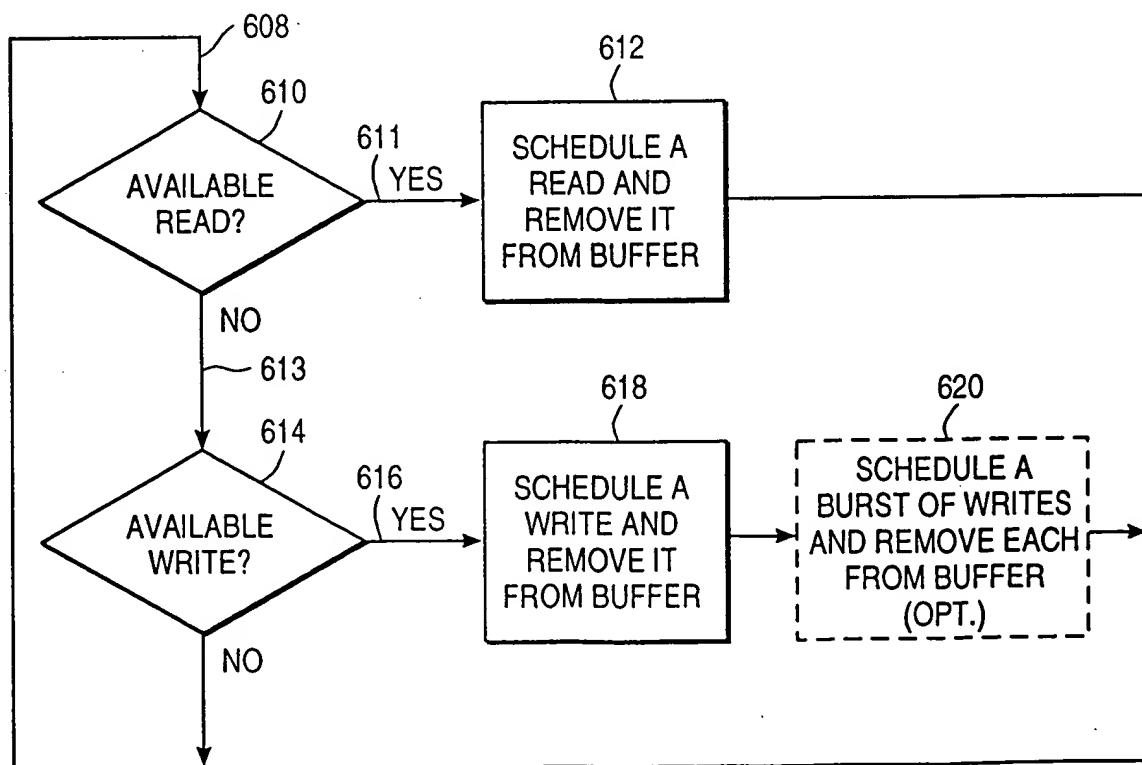


FIG. 6A



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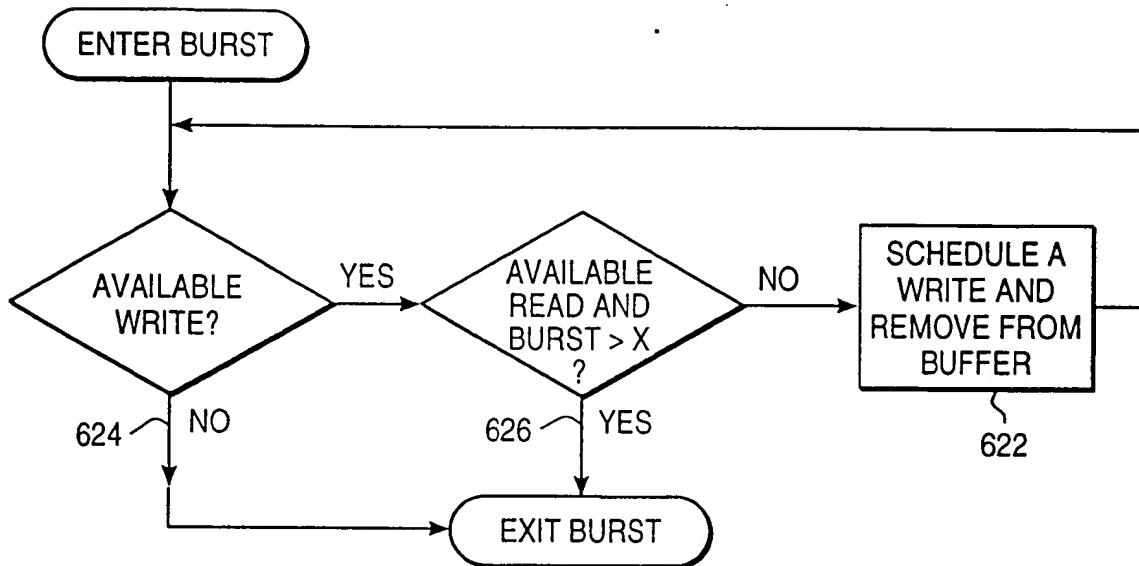


FIG. 6B



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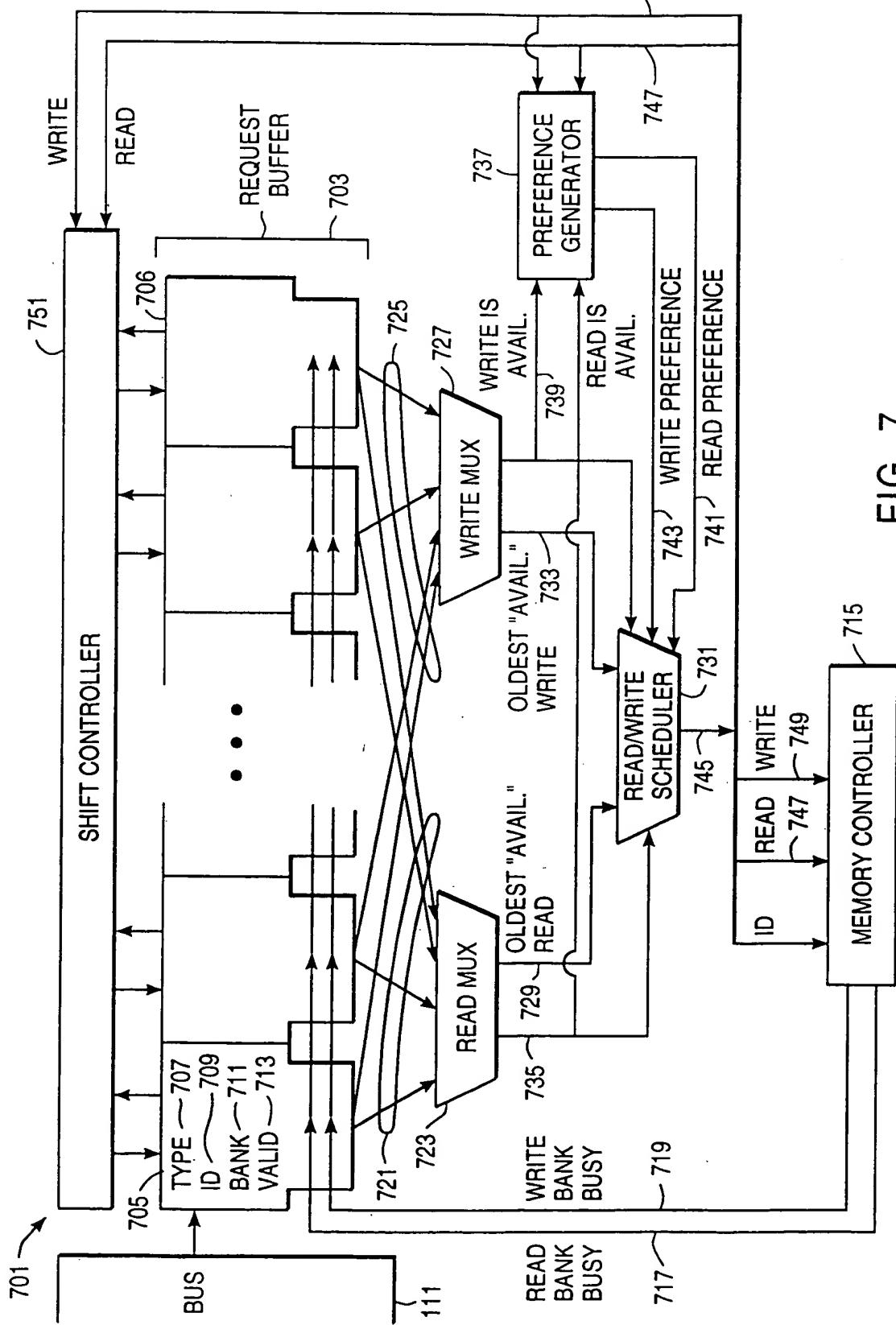


FIG. 7



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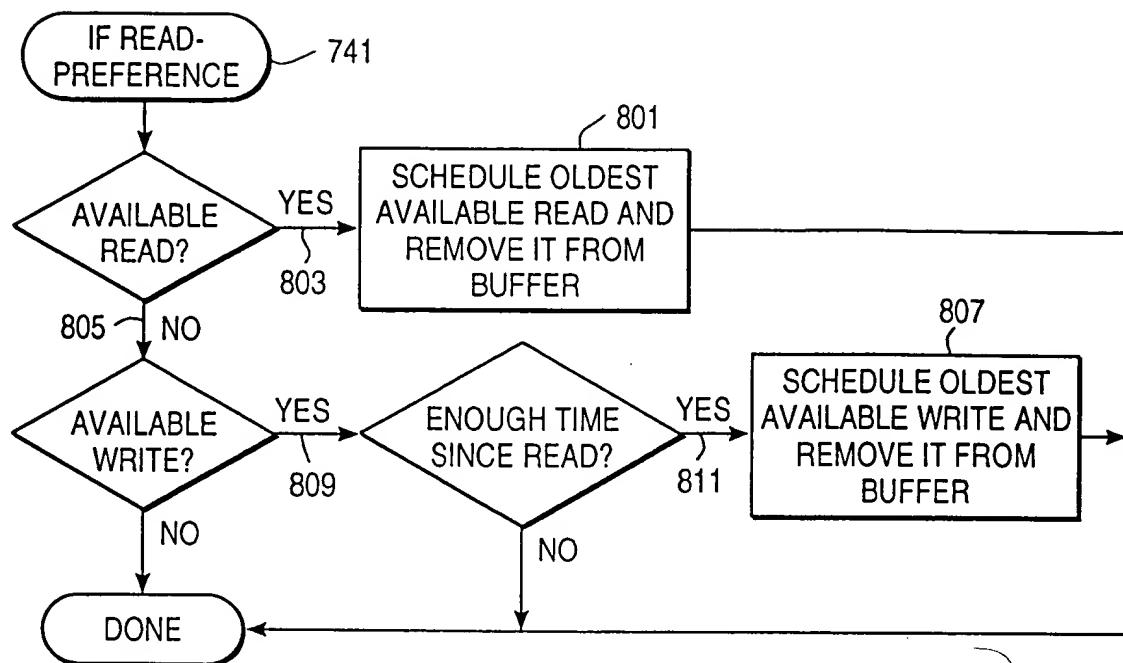


FIG. 8A

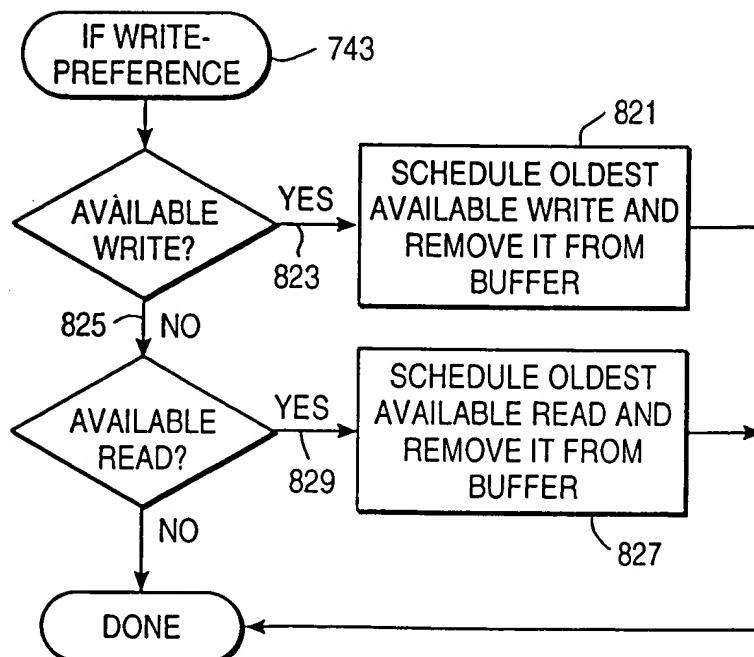


FIG. 8B

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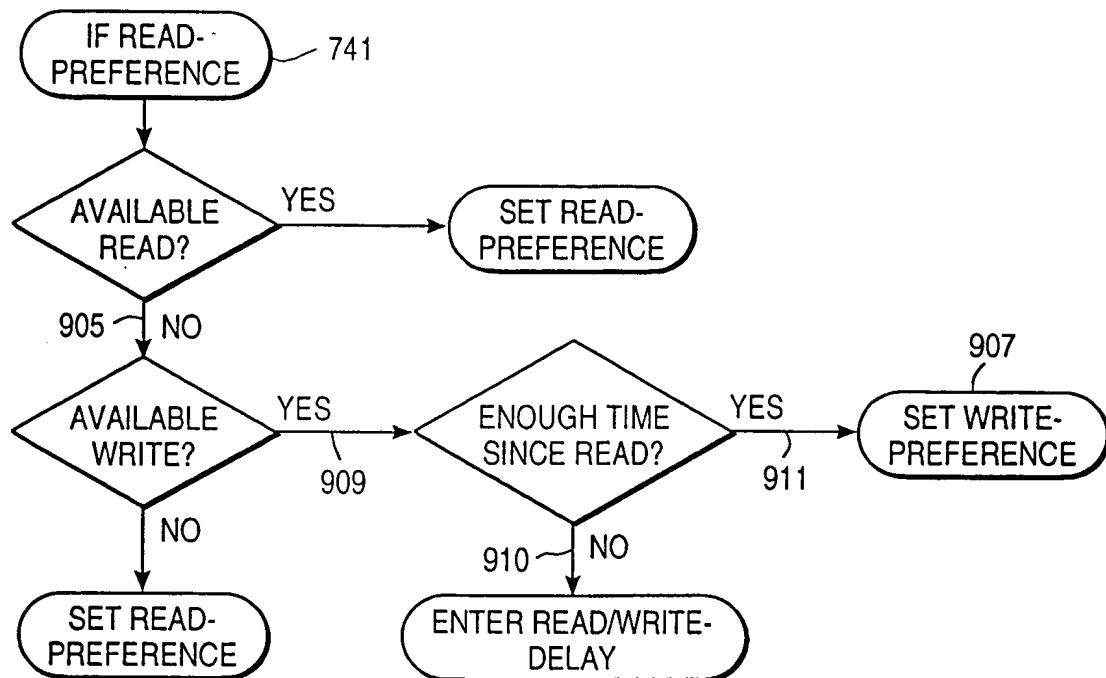


FIG. 9A

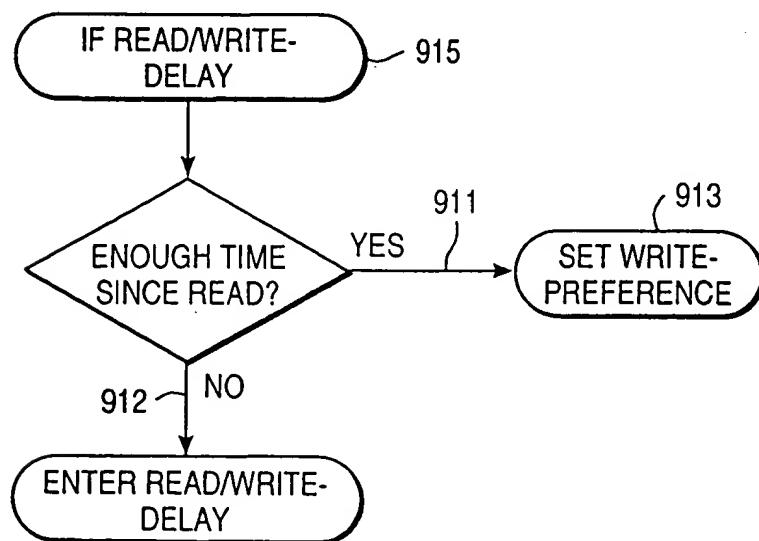


FIG. 9B

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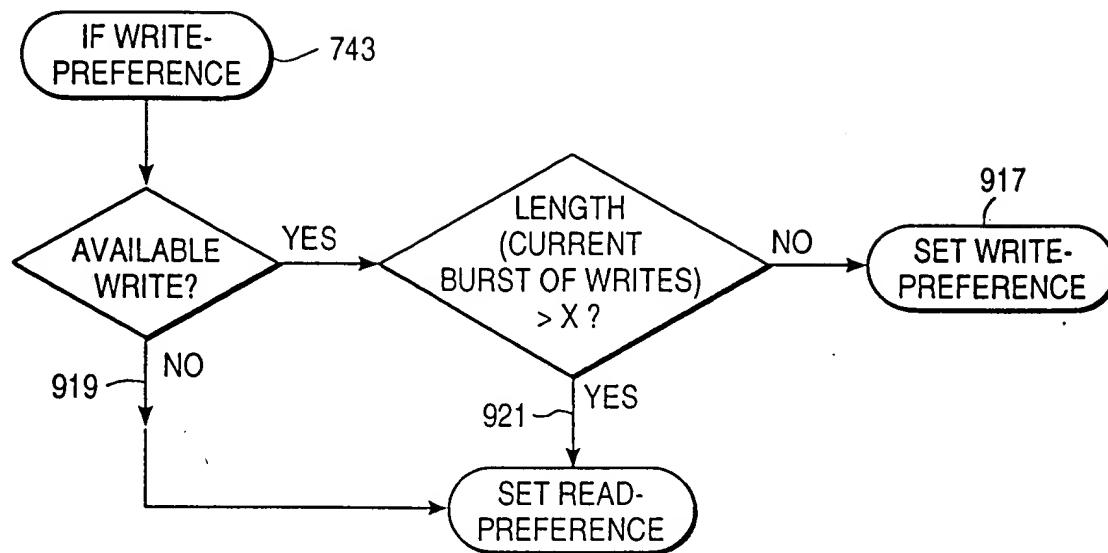


FIG. 9C

